WHAT IS CLAIMED IS:

1. A processed image data transmitting system, comprising:

means for preparing a still image of a subject from video image of the subject acquired by a camera, comparing characteristic point data extracted from the still image of the subject with corresponding characteristic point data obtained from the image data of person(s), extracting an e-mail address stored in connection with a person whose characteristic point data are most correspondent to those of the subject, and transmitting an e-mail to which the still image of the subject is attached to the e-mail address thus extracted.

2. A portable telephone, comprising:

means for preparing a still image of a subject from video image of the subject acquired by a camera, comparing characteristic point data extracted from the still image of the subject with corresponding characteristic point data obtained from the image data of persons, extracting an e-mail address stored in connection with a person whose characteristic point data are most correspondent to those of the subject, and transmitting an e-mail to which the still image of the subject is attached to the e-mail address thus extracted.

3. The processed image data transmitting system as described in Claim 1, further comprising:

a memory unit;

a camera control portion which receives a camera image of a subject acquired by a camera, delivers output necessary for the presentation of a first display including video image representing the camera image, captures an image from the video image presented on the display, holds the image as a still image, delivers output necessary for the presentation of a second display including the held still image, delivers output necessary for the presentation of a third display including a menu which allows the selection of e-mail transmission;

a characteristic point extracting portion which receives the still image from the camera control portion, prepares characteristic point data from the still image, reads image data of person(s) stored in the memory unit, and prepares corresponding characteristic point data from the image data of the person(s);

a characteristic point comparing portion which receives, from the characteristic point extracting portion, the characteristic point data prepared from the still image of the subject as well as the characteristic point data prepared from the image data of the person(s), compares the characteristic point data of the subject with the characteristic point data of the person(s), determines a

person whose characteristic point data are most highly correspondent with those of the subject, and reads dial data connected with the person from the memory unit;

a mail preparation management portion which receives the dial data from the characteristic point comparing portion, fetches the still image from the camera control portion, picks up an e-mail address contained in the dial data, and attaches the still image to an e-mail to be sent to the e-mail address; and

a mail communication control portion which receives the e-mail from the e-mail preparation management portion and transmits the e-mail to the e-mail address.

4. The portable telephone as described in Claim 2, further comprising:

a memory unit;

a camera control portion which receives a camera image of a subject acquired by a camera, delivers output necessary for the presentation of a first display including video image representing the camera image, captures an image from the video image presented on the display, holds the image as a still image in a memory, delivers output necessary for the presentation of a second display including the held still image, delivers output necessary for the presentation of a third display including a menu which allows the selection of e-mail transmission;

a characteristic point extracting portion which

receives the still image from the camera control portion, prepares characteristic point data from the still image, reads image data of person(s) stored in the memory unit, and prepares corresponding characteristic point data from the image data of the person(s);

a characteristic point comparing portion which receives, from the characteristic point extracting portion, the characteristic point data prepared from the still image of the subject as well as the characteristic point data prepared from the image data of the person(s), compares the characteristic point data of the subject with the characteristic point data of the person(s), determines a person whose characteristic point data are most highly correspondent with those of the subject, and reads dial data connected with the person from the memory unit;

a mail preparation management portion which receives the dial data from the characteristic point comparing portion, fetches the still image from the camera control portion, picks up an e-mail address contained in the dial data, and attaches the still image to an e-mail to be sent to the e-mail address; and

a mail communication control portion which receives the e-mail from the e-mail preparation management portion and transmits the e-mail to the e-mail address.

5. The processed image data transmitting system as described in Claim 1, further comprising:

a memory unit;

a camera control portion which receives a camera image of a subject acquired by a camera, delivers output necessary for the presentation of a first display including video image representing the camera image and a photographing button, captures, from the video image, an image which a user selects by clicking the photographing button, holds the image as a still image in a memory, delivers output necessary for the presentation of a second display including the still image and a menu button, delivers, in response to the clicking of the menu button, output necessary for the presentation of a third display including the details of the menu containing e-mail transmission, and outputs the still image, when the user clicks the e-mail transmission of the menu;

a display output portion which presents the first, second and third displays on receipt of the outputs from the camera control portion;

a characteristic point extracting portion which receives the still image from the camera control portion, prepares characteristic point data from the still image, reads image data of person(s) stored in the memory unit, and prepares corresponding characteristic point data from the image data of the person(s);

a characteristic point comparing portion which receives, from the characteristic point extracting portion, the characteristic point data prepared from the still image

of the subject as well as the characteristic point data prepared from the image data of the person(s) stored in the memory unit, compares the characteristic point data of the subject with the characteristic point data of the person(s) stored in the memory unit, determines a person whose characteristic point data are most highly correspondent with those of the subject, and reads dial data connected with the person from the memory unit;

a mail preparation management portion which receives the dial data from the characteristic point comparing portion, fetches the still image of the subject from the camera control portion, picks up an e-mail address contained in the dial data, and attaches the still image to an e-mail to be sent to the e-mail address; and

a mail communication control portion which receives the e-mail from the mail preparation management portion and transmits the e-mail to the address.

6. The portable telephone as described in Claim 2, further comprising:

a memory unit;

a camera control portion which receives a camera image of a subject acquired by a camera, delivers output necessary for the presentation of a first display including video image representing the camera image and a photographing button, captures, from the video image, an image which a user selects by clicking the photographing

button, holds the image as a still image in a memory, delivers output necessary for the presentation of a second display including the still image and a menu button, delivers, in response to the clicking of the menu button, output necessary for the presentation of a third display including the details of the menu containing e-mail transmission, and outputs, the still image when the user clicks the e-mail transmission of the menu;

a display output portion which presents the first, second and third displays on receipt of the outputs from the camera control portion;

a characteristic point extracting portion which receives the still image from the camera control portion, prepares characteristic point data from the still image, reads image data of person(s) stored in the memory unit, and prepares corresponding characteristic point data from the image data of the person(s);

a characteristic point comparing portion which receives, from the characteristic point extracting portion, the characteristic point data prepared from the still image of the subject as well as the characteristic point data prepared from the image data of the person(s) stored in the memory unit, compares the characteristic point data of the subject with the characteristic point data of the person(s) stored in the memory unit, determines a person whose characteristic point data are most highly correspondent with those of the subject, and reads dial data connected

with the person from the memory unit;

a mail preparation management portion which receives the dial data from the characteristic point comparing portion, fetches the still image of the subject from the camera control portion, picks up an e-mail address contained in the dial data, and attaches the still image to an e-mail to be sent to the e-mail address; and

a mail communication control portion which receives the e-mail from the mail preparation management portion and transmits the e-mail to the address.

7. A processed image data transmission program for causing a computer to perform a process, comprising:

preparing a still image of a subject from video image of the subject acquired by a camera; comparing characteristic point data extracted from the still image of the subject with corresponding characteristic point data obtained from the image data of person(s) , extracting an e-mail address stored in connection with a person whose characteristic point data are most correspondent to those of the subject, and transmitting an e-mail to which the still image of the subject is attached to the e-mail address thus extracted.

8. The processed image data transmission program as described in Claim 7, further comprising:

receiving a camera image of a subject acquired by a

camera, delivering output necessary for the presentation of a first display including video image representing the camera image and a photographing button, capturing, from the video image, an image which a user selects by clicking the photographing button, holding the image as a still image, delivering output necessary for the presentation of a second display including the still image and a menu button, delivering, in response to the clicking of the menu button, output necessary for the presentation of a third display including the details of the menu containing e-mail transmission, and outputting the still image when the user clicks the e-mail transmission of the menu;

receiving the still image, preparing characteristic point data from the still image, reading image data of person(s) stored in the memory unit, and preparing corresponding characteristic point data from the image data of the person(s);

receiving the characteristic point data prepared from the still image of the subject as well as the characteristic point data prepared from the image data of the person(s) stored in the memory unit, comparing the characteristic point data of the subject with the characteristic point data of the person(s) stored in the memory unit, determining a person whose characteristic point data are most highly correspondent with those of the subject, and reading dial data connected with the person from the memory unit;

receiving the dial data, fetching the still image of the subject, picking up an e-mail address contained in the dial data, and attaching the still image to an e-mail to be sent to the e-mail address; and

receiving the e-mail and transmitting the e-mail to the address.

9. The processed image data transmission program as described in Claim 7, further comprising:

receiving a camera image of a subject acquired by a camera, delivering output necessary for the presentation of a first display including video image representing the camera image and a photographing button, capturing, from the video image, an image which a user selects by clicking the photographing button, holding the image as a still image, delivering output necessary for the presentation of a second display including the still image and a menu button, delivering, in response to the clicking of the menu button, output necessary for the presentation of a third display including the details of the menu containing e-mail transmission, and outputting the still image, when the user clicks the e-mail transmission of the menu;

presenting the first, second and third displays on receipt of the outputs;

receiving the still image, preparing characteristic point data from the still image, reading image data of person(s) stored in the memory unit, and preparing

corresponding characteristic point data from the image data of the person(s);

receiving the characteristic point data prepared from the still image of the subject as well as the characteristic point data prepared from the image data of the person(s) stored in the memory unit, comparing the characteristic point data of the subject with the characteristic point data of the person(s) stored in the memory unit, determining a person whose characteristic point data are most highly correspondent with those of the subject, and reading dial data connected with the person from the memory unit;

receiving the dial data, fetching the still image of the subject, picking up an e-mail address contained in the dial data, and attaching the still image to an e-mail to be sent to the e-mail address; and

receiving the e-mail, transmitting the e-mail to the address.